

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 9:17
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.960	2042368	1413461	45.887	50.645
2)	SA Decachlor...	10.996	9.266	1932690	1278079	45.223	55.710
Target Compounds							
3)	L1 AR-1016-1	6.286	5.215	729980	485564	455.443	521.293
4)	L1 AR-1016-2	6.310	5.236	1028011	670454	453.671	513.191
5)	L1 AR-1016-3	6.376	5.426	664551	368860	458.923	521.635
6)	L1 AR-1016-4	6.483	5.479	560548	282965	462.913	532.674
7)	L1 AR-1016-5	6.797	5.707	563224	385694	475.611	562.944
8)	L2 AR-1221-1	5.210	4.216	75021	48405	136.510	152.363
9)	L2 AR-1221-2	5.314	4.315	112774	72582	270.552	301.475
10)	L2 AR-1221-3	5.401	4.404	406247	262095	323.796	339.578
11)	L3 AR-1232-1	5.401	4.404	406247	262095	420.425	448.064
12)	L3 AR-1232-2	5.990	5.236	551203	670454	1096.907	1278.945
13)	L3 AR-1232-3	6.310	5.426	1028011	368860	1103.035	1331.494
14)	L3 AR-1232-4	6.483	5.523	560548	346525	1159.380	1527.153 #
15)	L3 AR-1232-5	6.580	5.707	442563	385694	1376.878	1547.604
16)	L4 AR-1242-1	6.286	5.215	729980	485564	606.060	674.403
17)	L4 AR-1242-2	6.310	5.236	1028011	670454	610.277	685.337
18)	L4 AR-1242-3	6.376	5.426	664551	368860	605.474	687.690
19)	L4 AR-1242-4	6.483	5.523	560548	346525	613.823	702.181
20)	L4 AR-1242-5	7.265	6.087	133007	285333	139.524	440.921 #
21)	L5 AR-1248-1	6.286	5.215	729980	485564	784.097	905.133
22)	L5 AR-1248-2	6.580	5.479	442563	282965	370.170	405.489
23)	L5 AR-1248-3	6.797	5.523	563224	346525	388.730	481.484
24)	L5 AR-1248-4	7.225	5.707	138380	385694	86.890	436.704 #
25)	L5 AR-1248-5	7.265	6.128	133007	52265	85.196	59.434 #
26)	L6 AR-1254-1	7.195	6.087	481673	285333	297.306	218.347 #
27)	L6 AR-1254-2	7.424	6.247	442851	244712	179.773	212.242
28)	L6 AR-1254-3	7.806	6.667	319266	180562	121.024	94.833
29)	L6 AR-1254-4	8.101	6.907	248194	96902	122.962	81.154 #
30)	L6 AR-1254-5	8.529	7.337	1373770	931957	605.433	546.257
31)	L7 AR-1260-1	7.972	6.805	986738	738293	487.104	591.727
32)	L7 AR-1260-2	8.238	7.003	1174081	810169	480.597	537.619
33)	L7 AR-1260-3	8.603	7.158	877244	749450	472.386	533.257
34)	L7 AR-1260-4	8.834	7.642	1040069	635629	465.762	543.681
35)	L7 AR-1260-5	9.163	7.890	1908394	1492963	446.959	539.333
36)	L8 AR-1262-1	8.603	7.337	877244	931957	348.037	1030.857 #
37)	L8 AR-1262-2	9.163	7.890	1908394	1492963	423.483	501.470
38)	L8 AR-1262-3	9.497f	8.179	1337900	438379	414.608	368.926
39)	L8 AR-1262-4	9.569	8.240	308878	1130617	115.168	512.854 #
40)	L8 AR-1262-5	10.241	8.740	640650	418126	359.678	411.092
41)	L9 AR-1268-1	9.497f	8.179	1337900	438379	258.385	129.070 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036300.D
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 Acq On : 09 Jun 2021 9:17
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

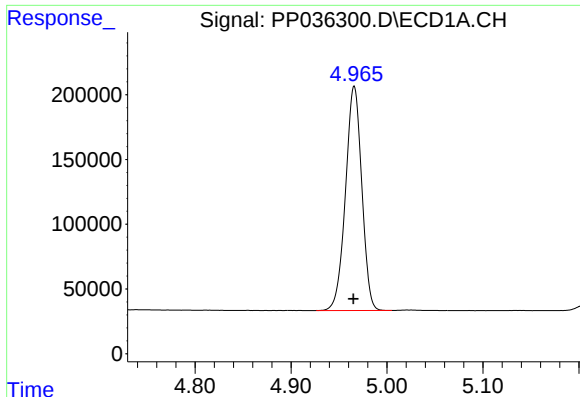
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.569	8.240	308878	1130617	61.800	366.092 #
43) L9	AR-1268-3	9.799	8.452	32933	18600	7.893	7.227
44) L9	AR-1268-4	10.241	8.740	640650	418126	328.317	379.467
45) L9	AR-1268-5	10.657	9.020	192671	113322	14.259	13.271

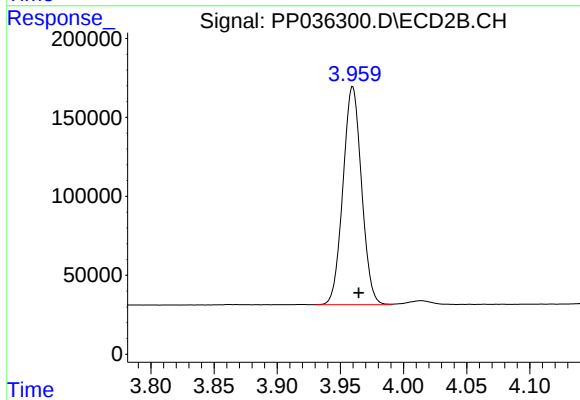
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

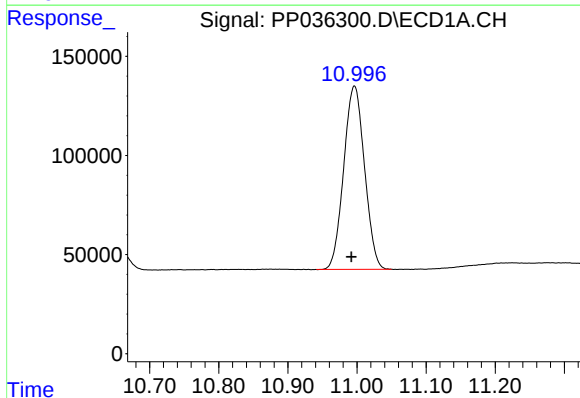
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2042368
Conc: 45.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



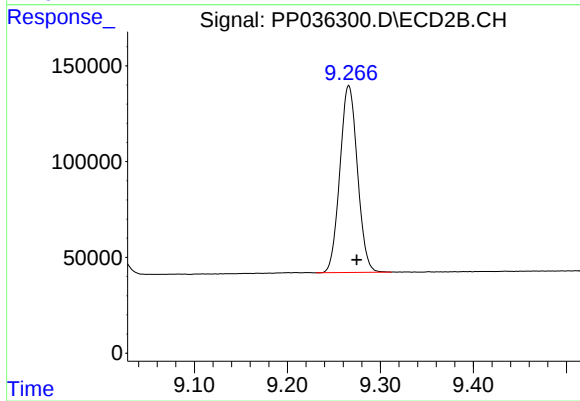
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 1413461
Conc: 50.64 ng/ml



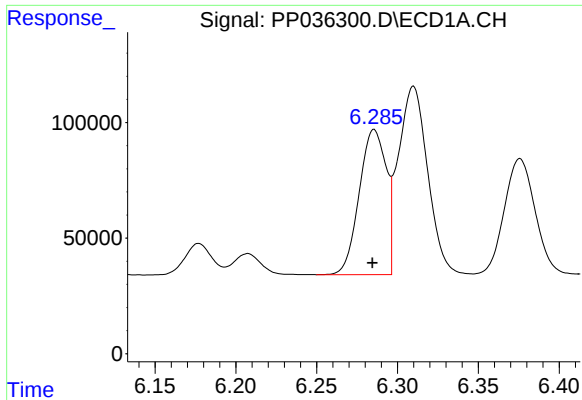
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 1932690
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

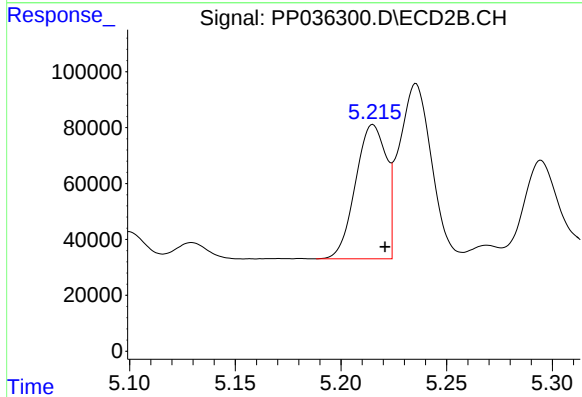
R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 1278079
Conc: 55.71 ng/ml



#3 AR-1016-1

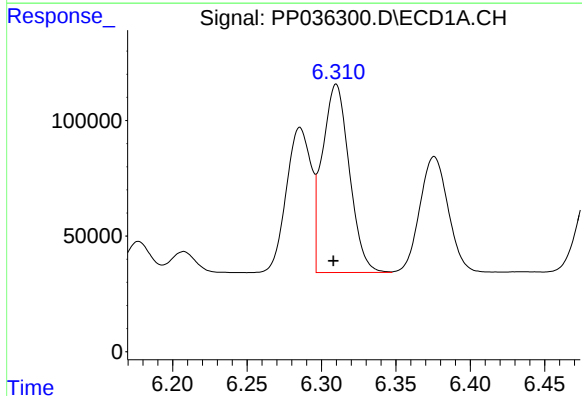
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 729980
Conc: 455.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



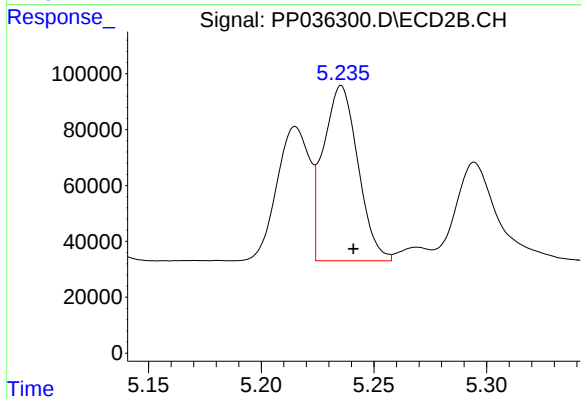
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 485564
Conc: 521.29 ng/ml



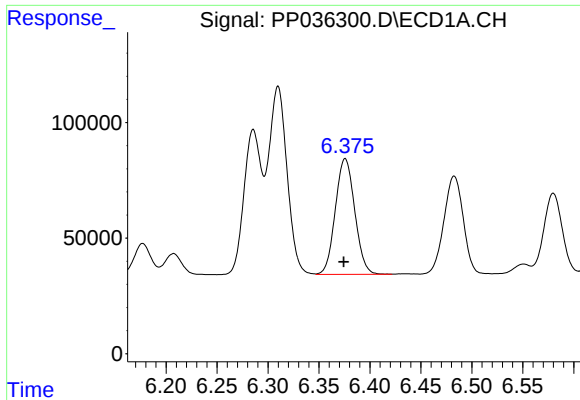
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1028011
Conc: 453.67 ng/ml



#4 AR-1016-2

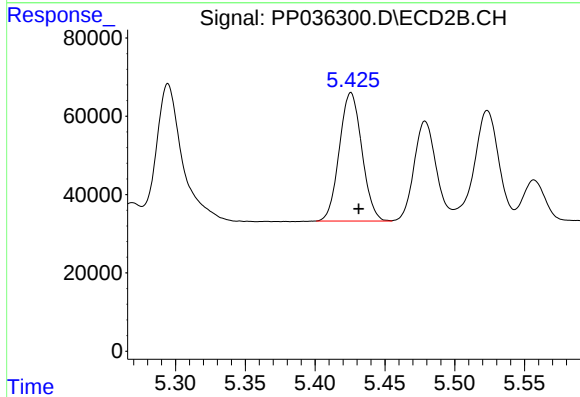
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 670454
Conc: 513.19 ng/ml



#5 AR-1016-3

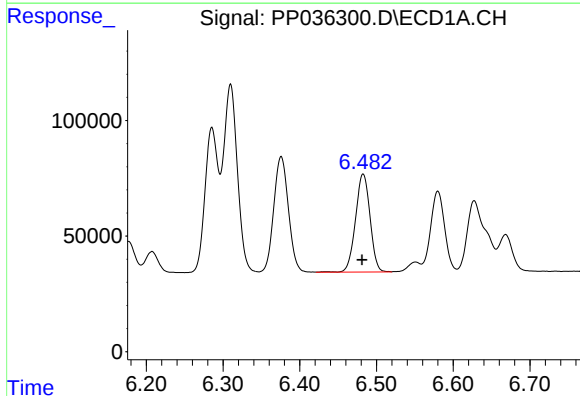
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 664551
Conc: 458.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



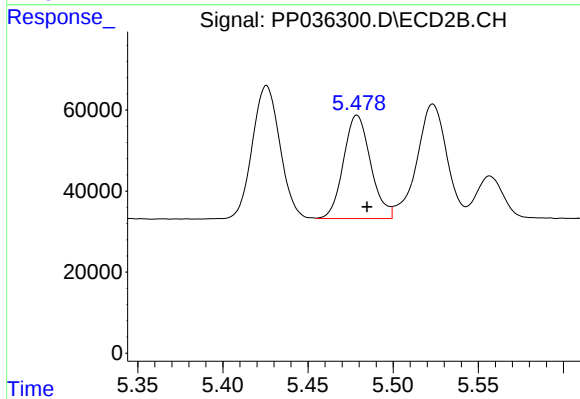
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 368860
Conc: 521.64 ng/ml



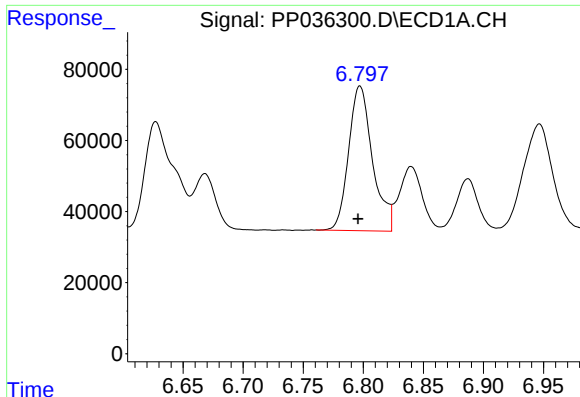
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 560548
Conc: 462.91 ng/ml



#6 AR-1016-4

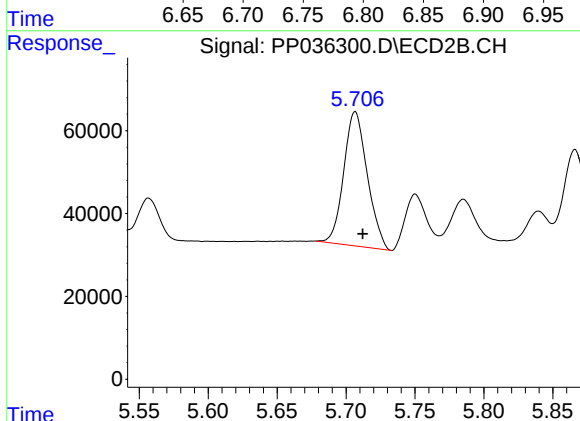
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 282965
Conc: 532.67 ng/ml



#7 AR-1016-5

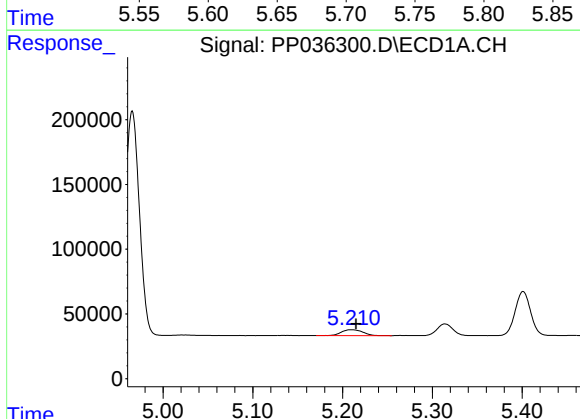
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 563224
Conc: 475.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



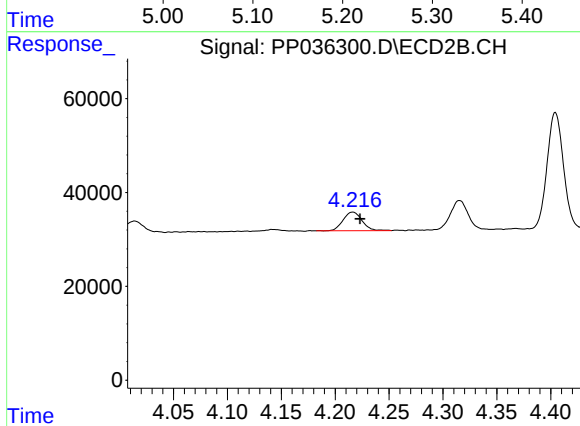
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 385694
Conc: 562.94 ng/ml



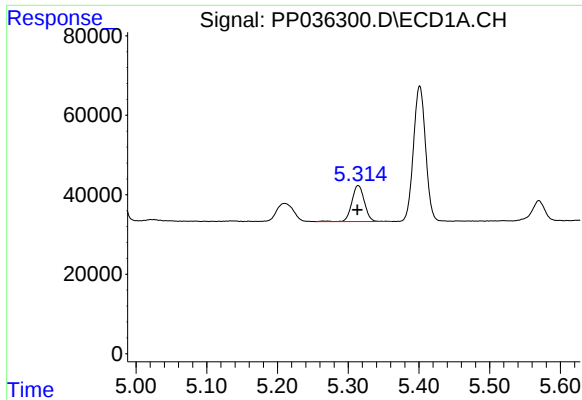
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 75021
Conc: 136.51 ng/ml



#8 AR-1221-1

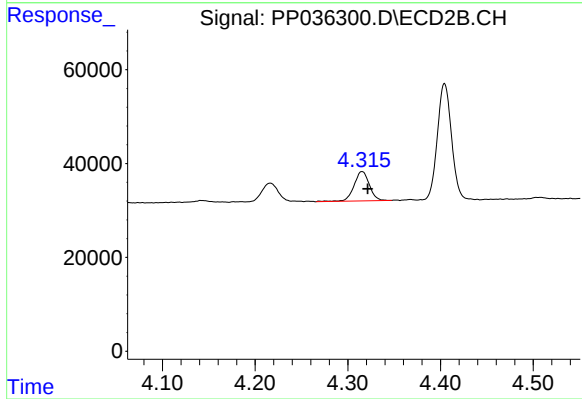
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 48405
Conc: 152.36 ng/ml



#9 AR-1221-2

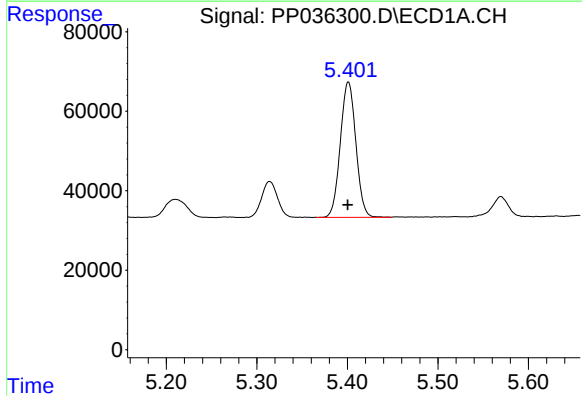
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 112774
Conc: 270.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



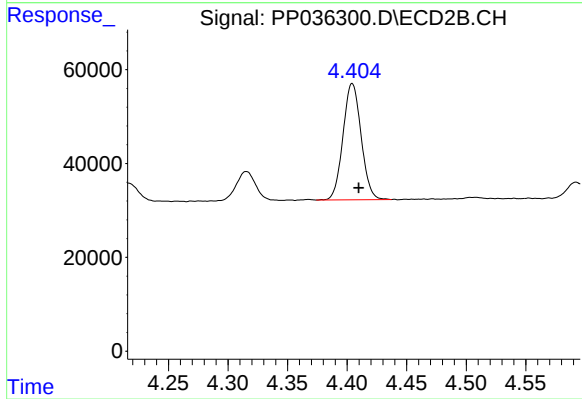
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 72582
Conc: 301.48 ng/ml



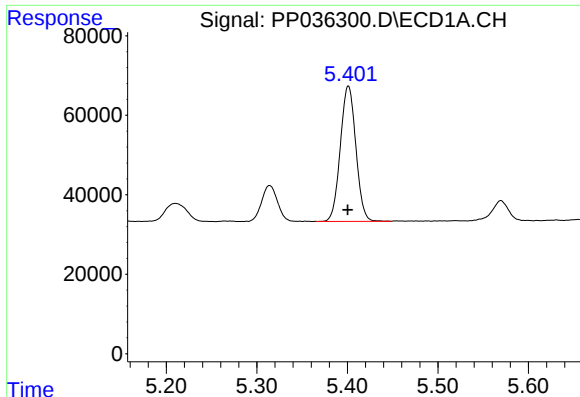
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 406247
Conc: 323.80 ng/ml



#10 AR-1221-3

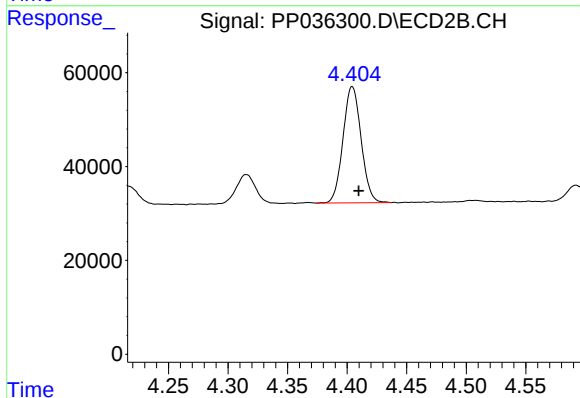
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 262095
Conc: 339.58 ng/ml



#11 AR-1232-1

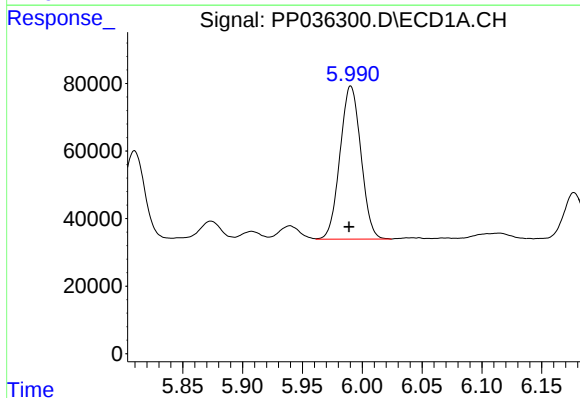
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 406247
Conc: 420.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



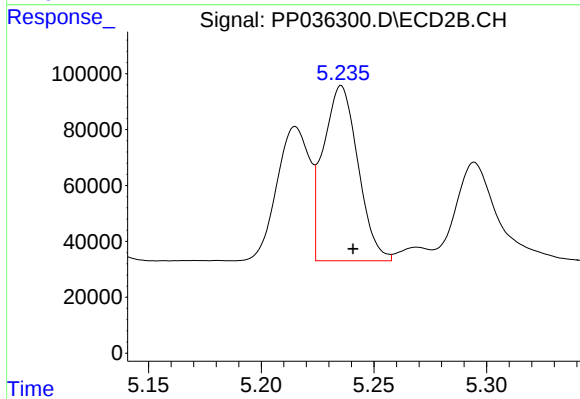
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 262095
Conc: 448.06 ng/ml



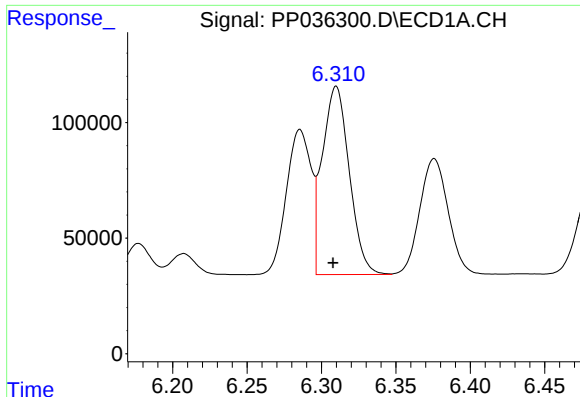
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 551203
Conc: 1096.91 ng/ml



#12 AR-1232-2

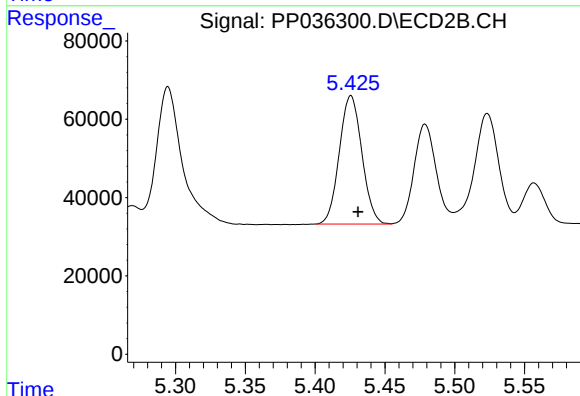
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 670454
Conc: 1278.94 ng/ml



#13 AR-1232-3

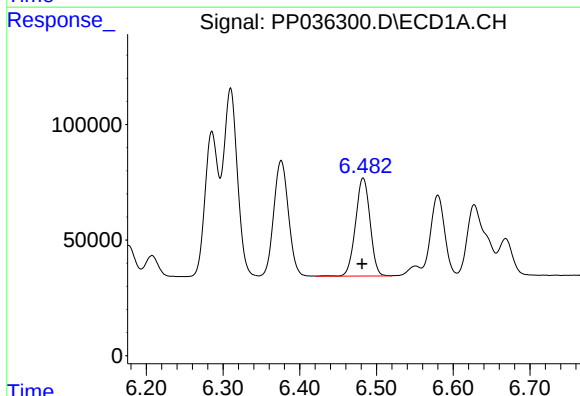
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1028011
Conc: 1103.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



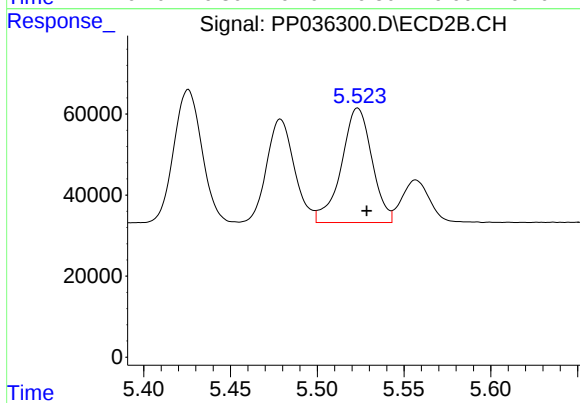
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 368860
Conc: 1331.49 ng/ml



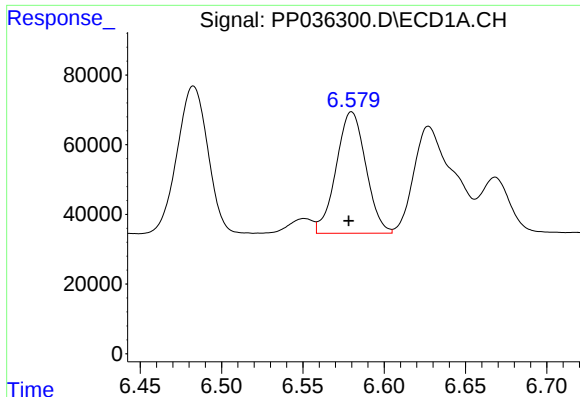
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 560548
Conc: 1159.38 ng/ml



#14 AR-1232-4

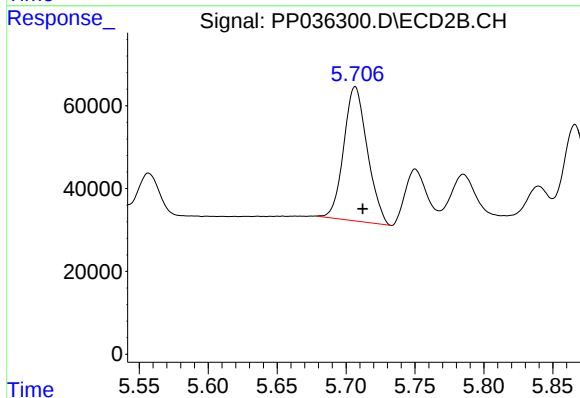
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 346525
Conc: 1527.15 ng/ml



#15 AR-1232-5

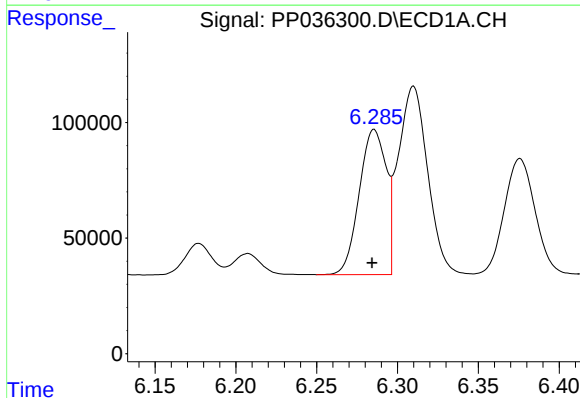
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 442563
Conc: 1376.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



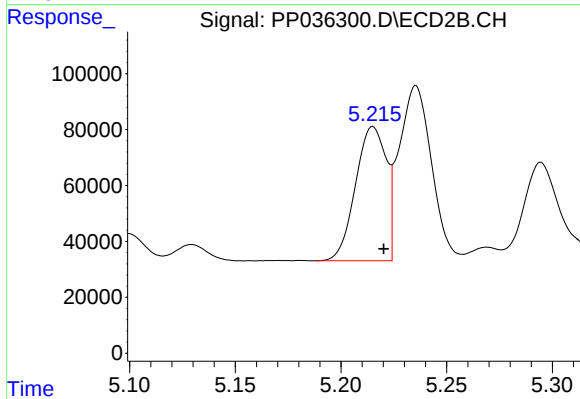
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 385694
Conc: 1547.60 ng/ml



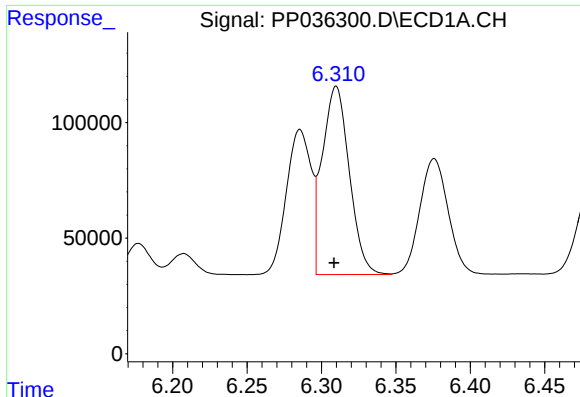
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 729980
Conc: 606.06 ng/ml



#16 AR-1242-1

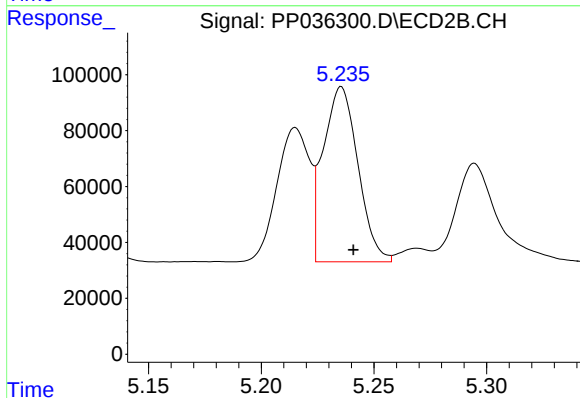
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 485564
Conc: 674.40 ng/ml



#17 AR-1242-2

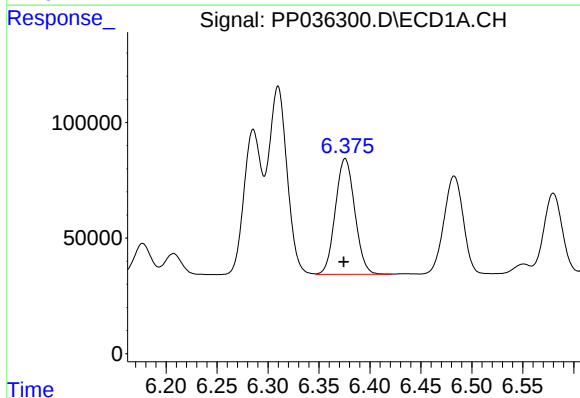
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1028011
Conc: 610.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



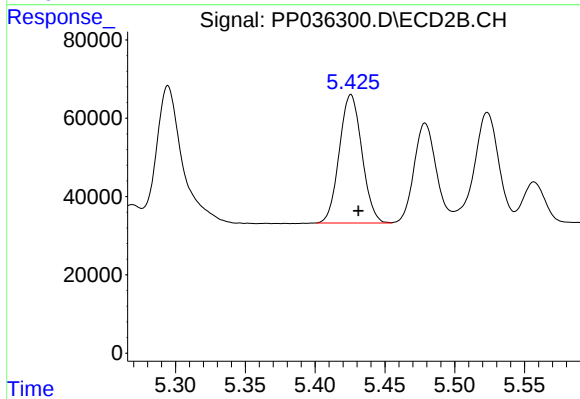
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 670454
Conc: 685.34 ng/ml



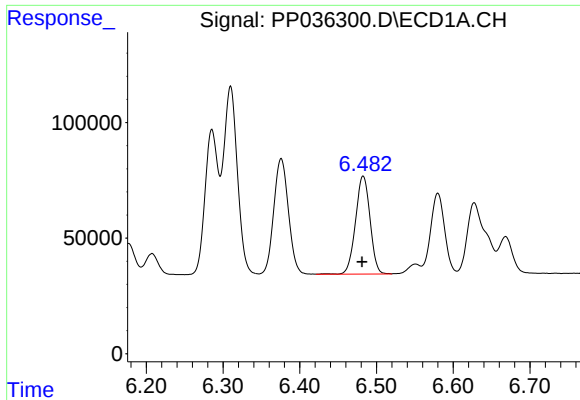
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 664551
Conc: 605.47 ng/ml



#18 AR-1242-3

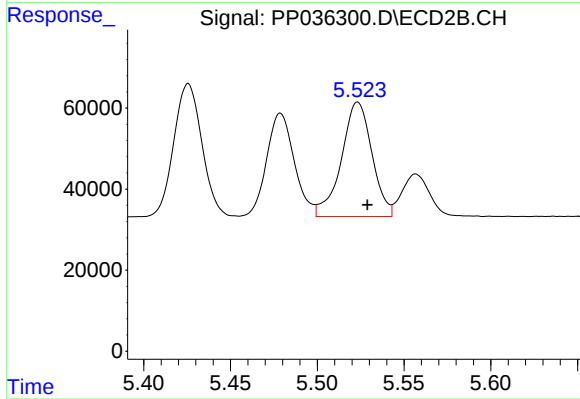
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 368860
Conc: 687.69 ng/ml



#19 AR-1242-4

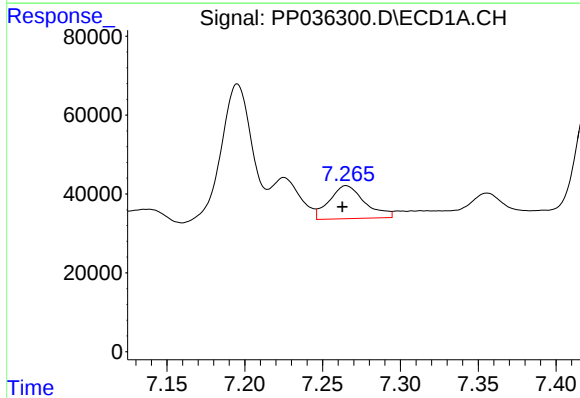
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 560548
Conc: 613.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



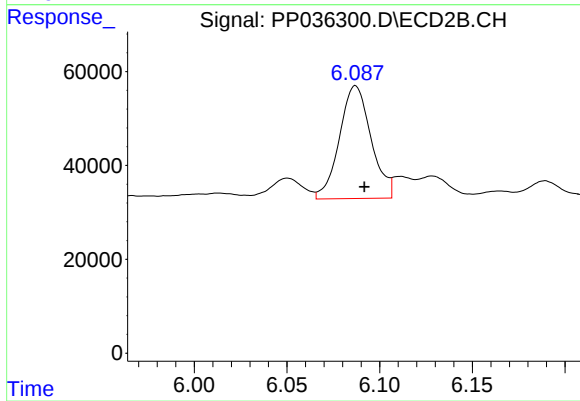
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 346525
Conc: 702.18 ng/ml



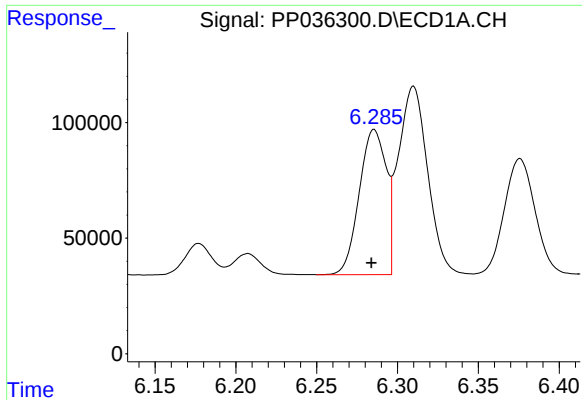
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 133007
Conc: 139.52 ng/ml



#20 AR-1242-5

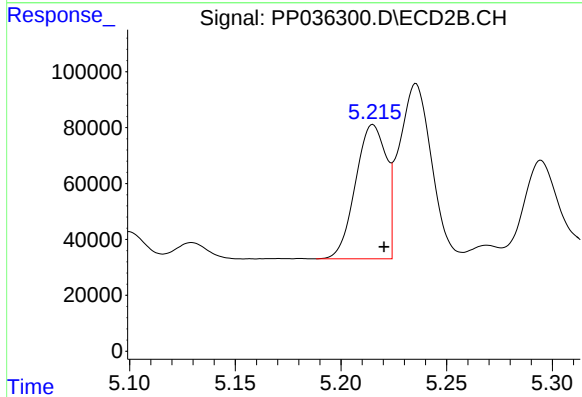
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 285333
Conc: 440.92 ng/ml



#21 AR-1248-1

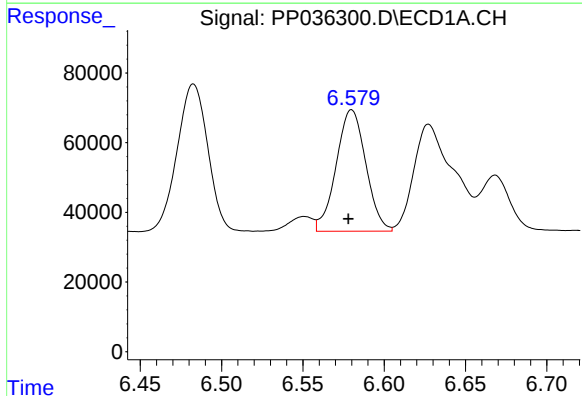
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 729980
Conc: 784.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



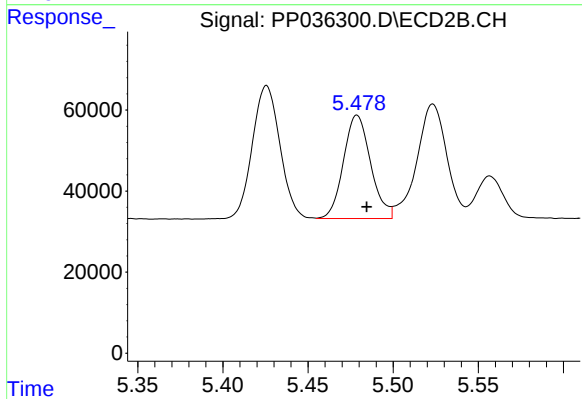
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 485564
Conc: 905.13 ng/ml



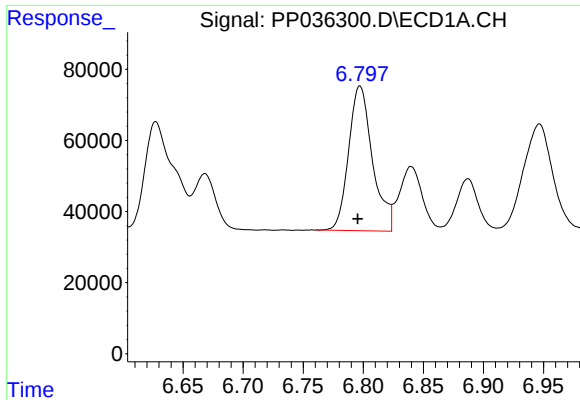
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 442563
Conc: 370.17 ng/ml



#22 AR-1248-2

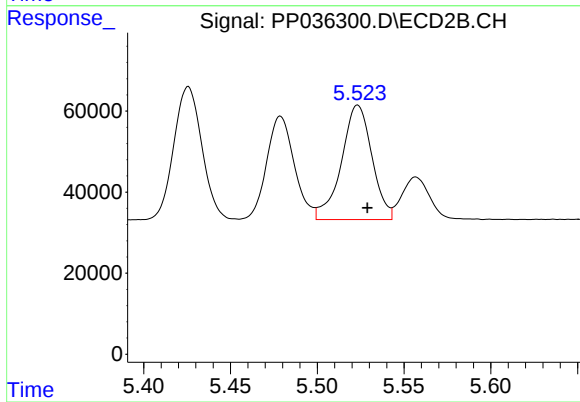
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 282965
Conc: 405.49 ng/ml



#23 AR-1248-3

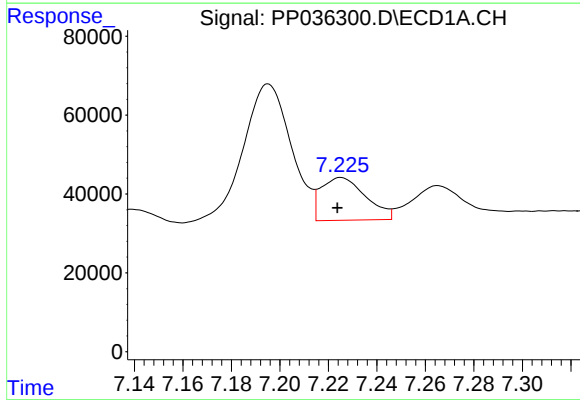
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 563224
Conc: 388.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



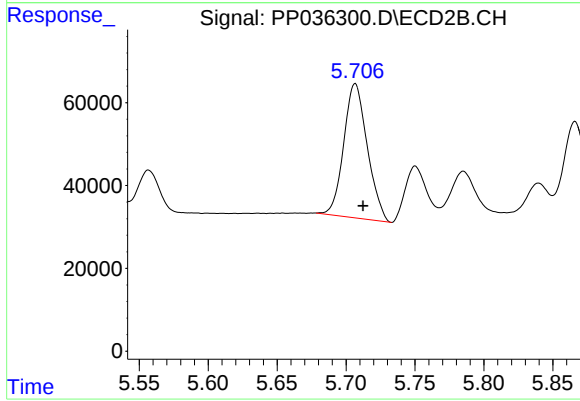
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 346525
Conc: 481.48 ng/ml



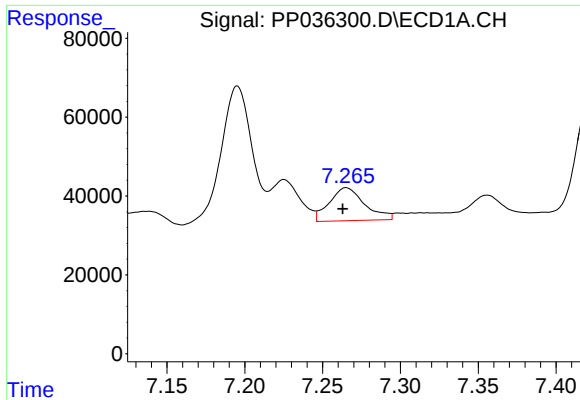
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 138380
Conc: 86.89 ng/ml



#24 AR-1248-4

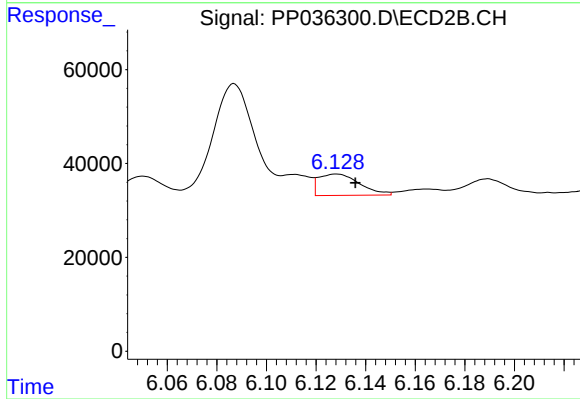
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 385694
Conc: 436.70 ng/ml



#25 AR-1248-5

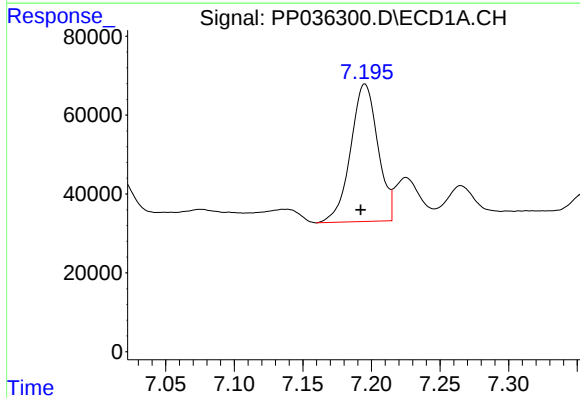
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 133007
Conc: 85.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



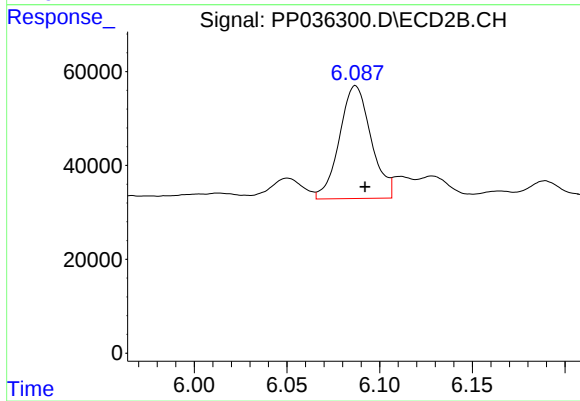
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 52265
Conc: 59.43 ng/ml



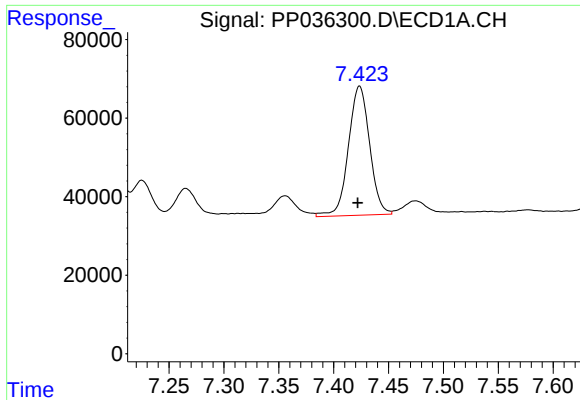
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 481673
Conc: 297.31 ng/ml



#26 AR-1254-1

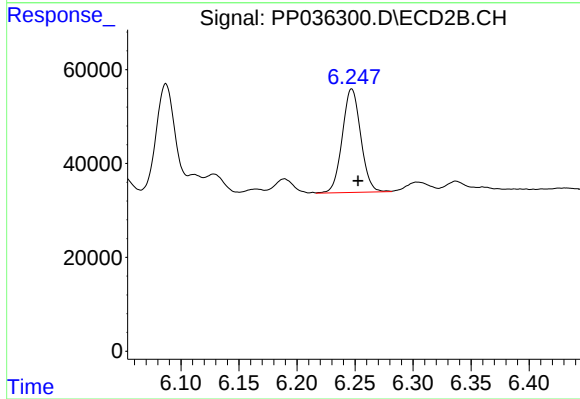
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 285333
Conc: 218.35 ng/ml



#27 AR-1254-2

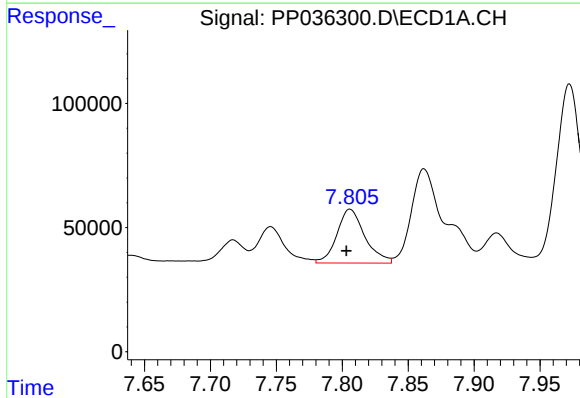
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 442851
Conc: 179.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



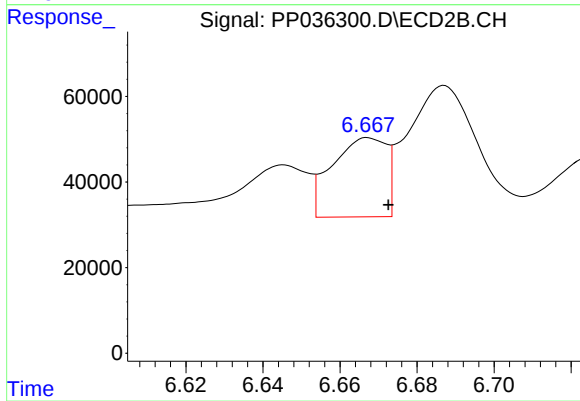
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 244712
Conc: 212.24 ng/ml



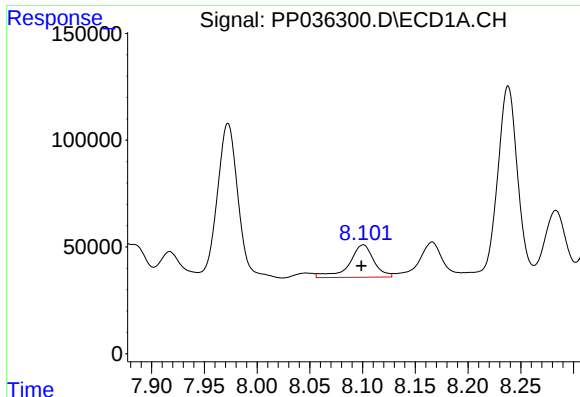
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 319266
Conc: 121.02 ng/ml



#28 AR-1254-3

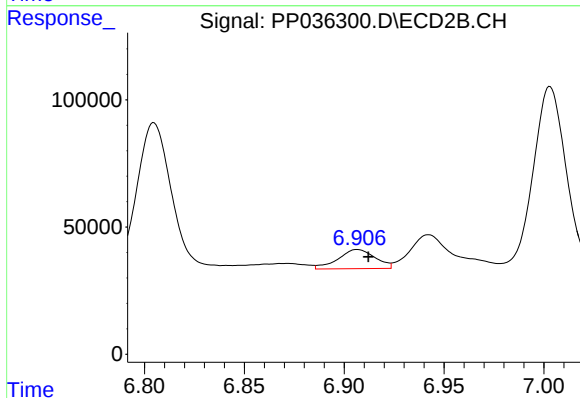
R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 180562
Conc: 94.83 ng/ml



#29 AR-1254-4

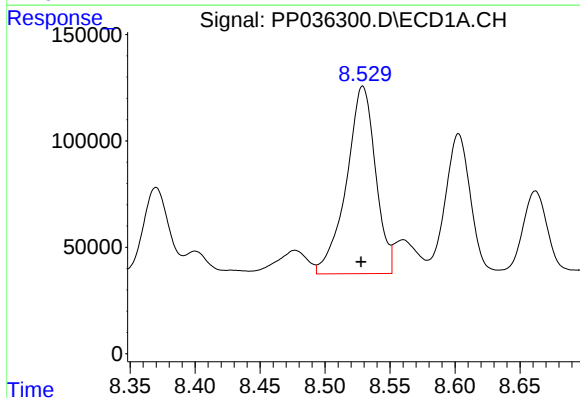
R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 248194
Conc: 122.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



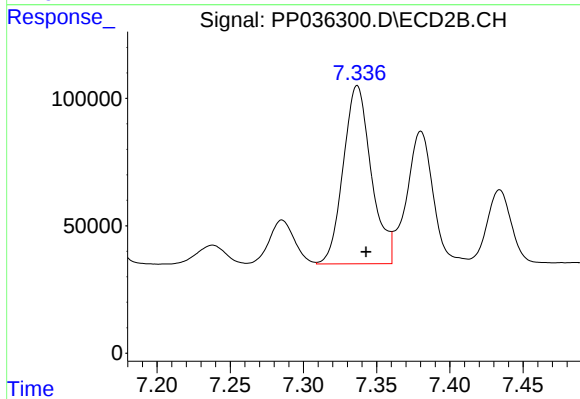
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 96902
Conc: 81.15 ng/ml



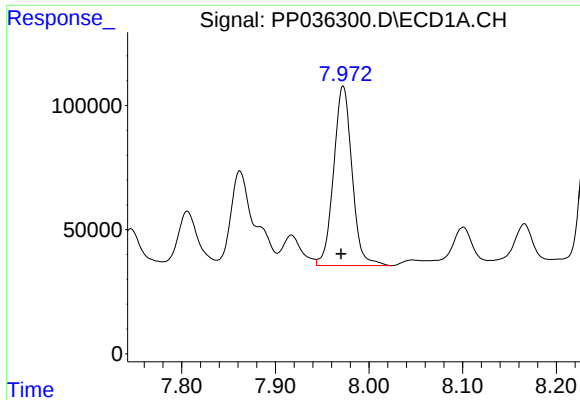
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 1373770
Conc: 605.43 ng/ml



#30 AR-1254-5

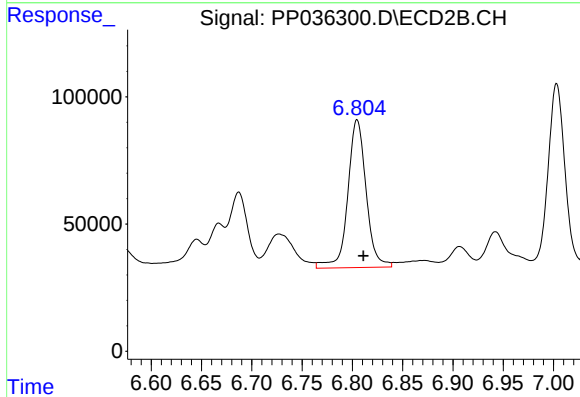
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 931957
Conc: 546.26 ng/ml



#31 AR-1260-1

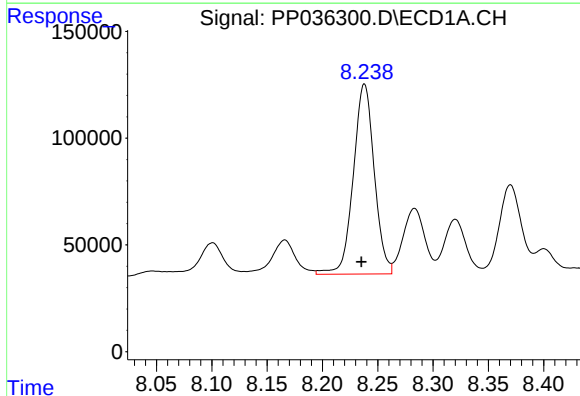
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 986738
Conc: 487.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



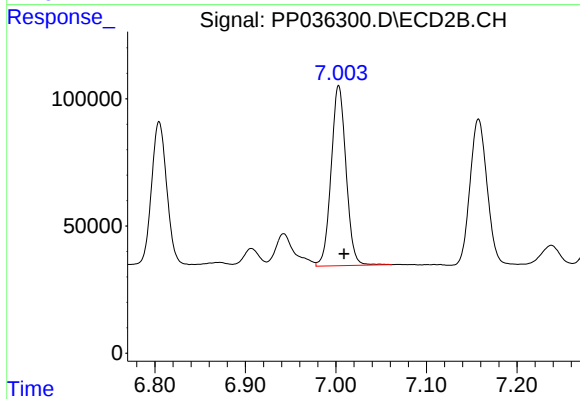
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 738293
Conc: 591.73 ng/ml



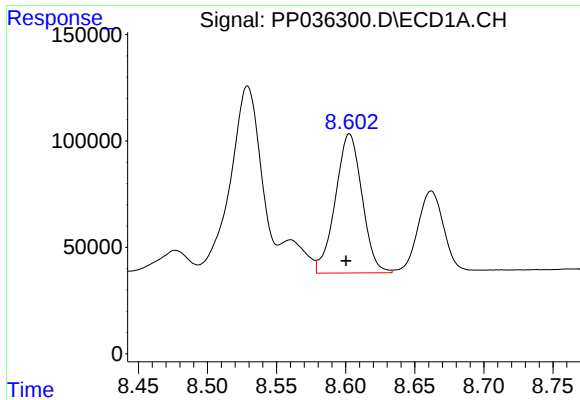
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 1174081
Conc: 480.60 ng/ml



#32 AR-1260-2

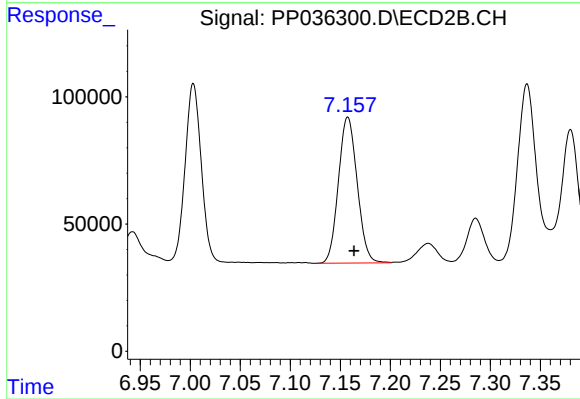
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 810169
Conc: 537.62 ng/ml



#33 AR-1260-3

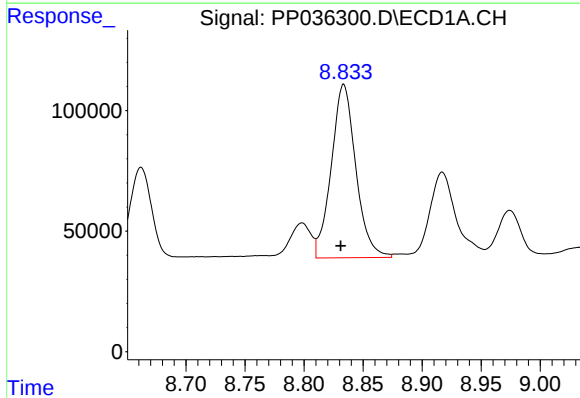
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 877244
Conc: 472.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



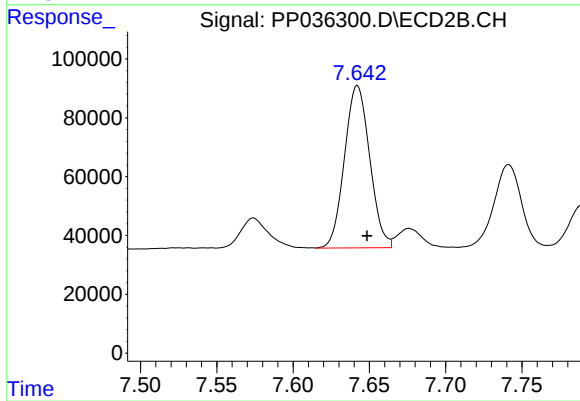
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 749450
Conc: 533.26 ng/ml



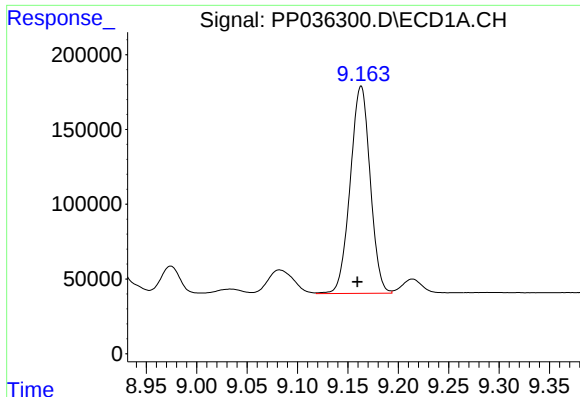
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 1040069
Conc: 465.76 ng/ml



#34 AR-1260-4

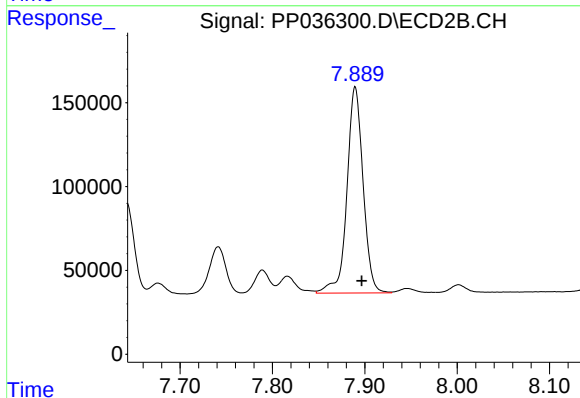
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 635629
Conc: 543.68 ng/ml



#35 AR-1260-5

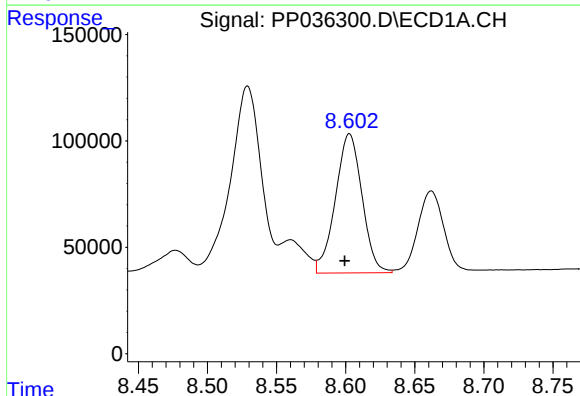
R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 1908394
Conc: 446.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



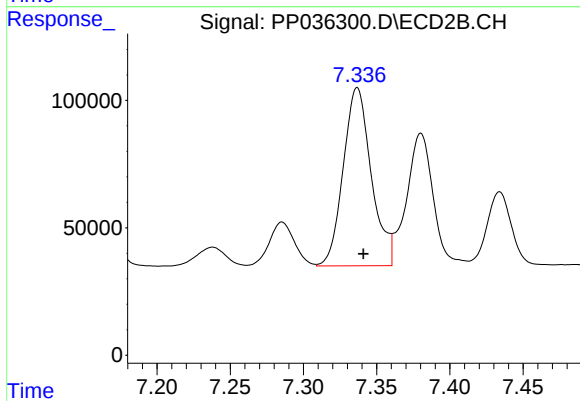
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1492963
Conc: 539.33 ng/ml



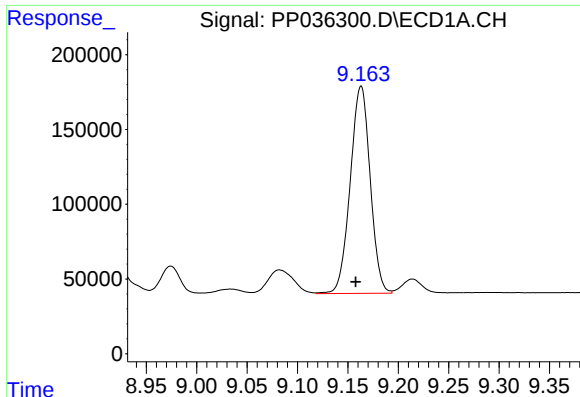
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 877244
Conc: 348.04 ng/ml



#36 AR-1262-1

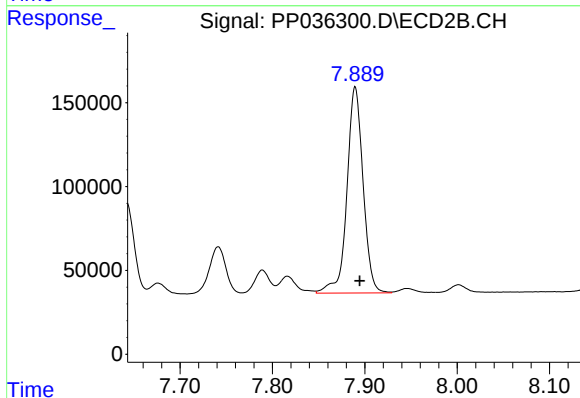
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 931957
Conc: 1030.86 ng/ml



#37 AR-1262-2

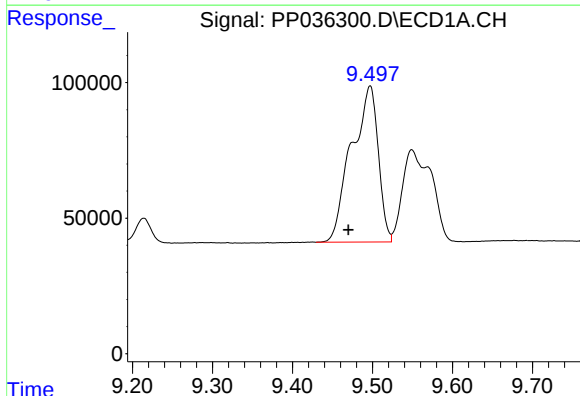
R.T.: 9.163 min
Delta R.T.: 0.005 min
Response: 1908394
Conc: 423.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



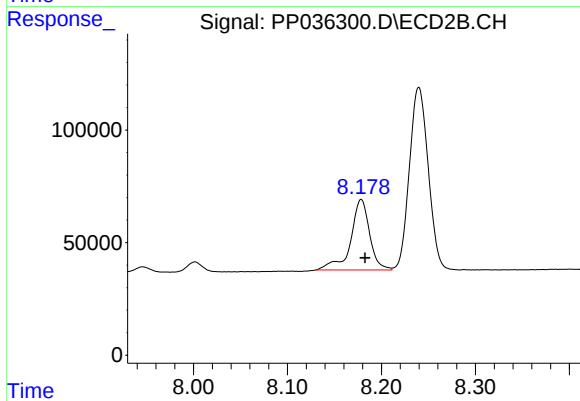
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 1492963
Conc: 501.47 ng/ml



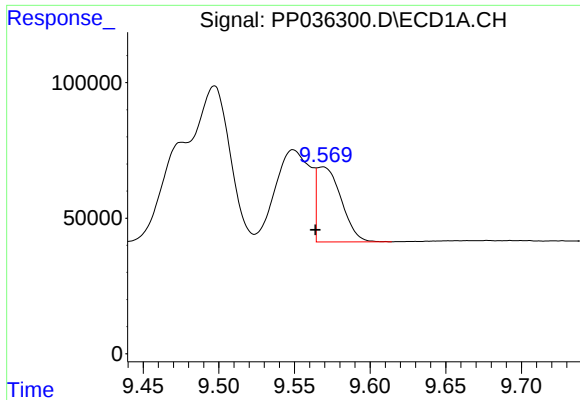
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1337900
Conc: 414.61 ng/ml



#38 AR-1262-3

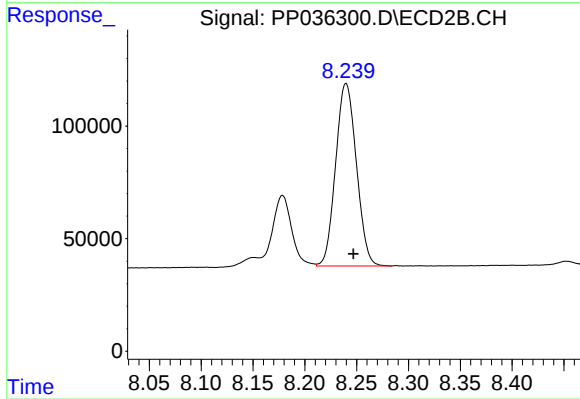
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 438379
Conc: 368.93 ng/ml



#39 AR-1262-4

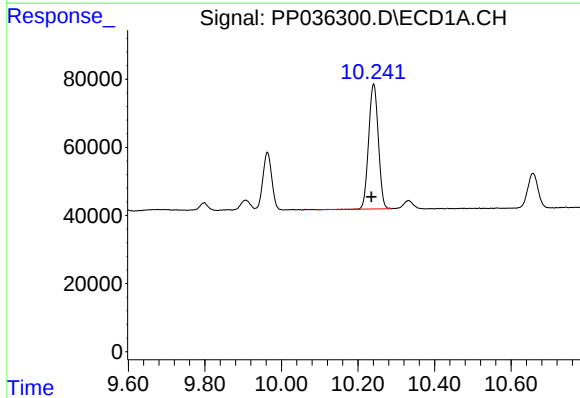
R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 308878
Conc: 115.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



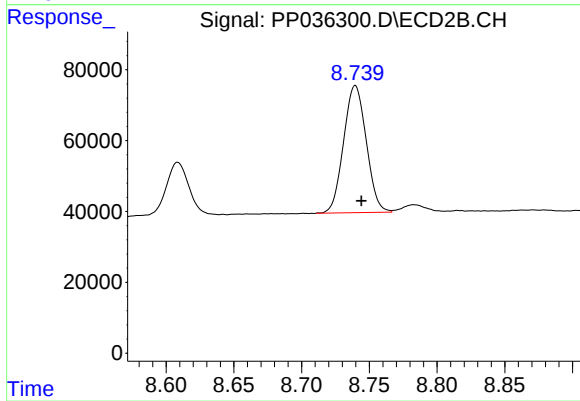
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 1130617
Conc: 512.85 ng/ml



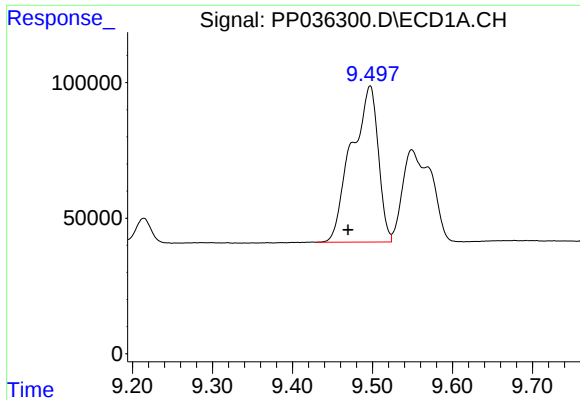
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.006 min
Response: 640650
Conc: 359.68 ng/ml



#40 AR-1262-5

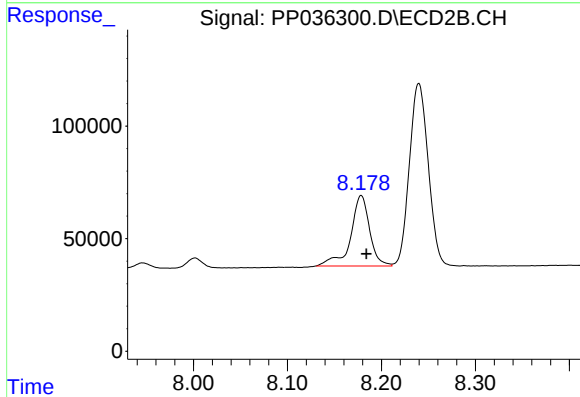
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 418126
Conc: 411.09 ng/ml



#41 AR-1268-1

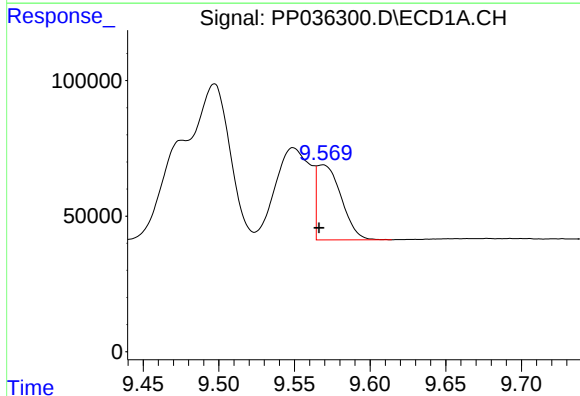
R.T.: 9.497 min
Delta R.T.: 0.028 min
Response: 1337900
Conc: 258.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



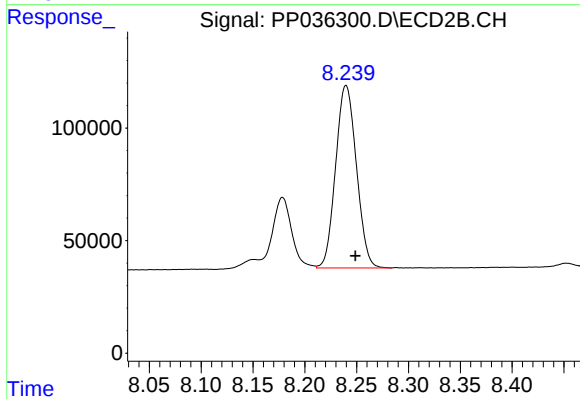
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 438379
Conc: 129.07 ng/ml



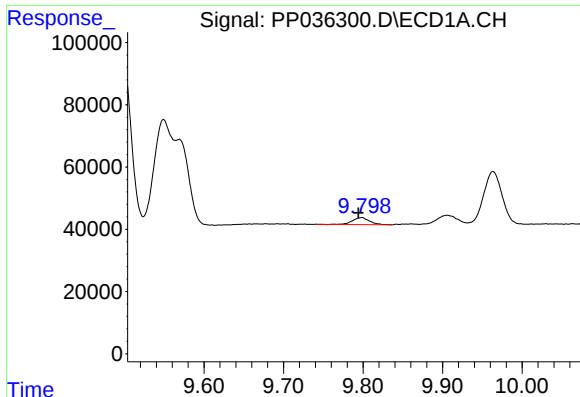
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 308878
Conc: 61.80 ng/ml



#42 AR-1268-2

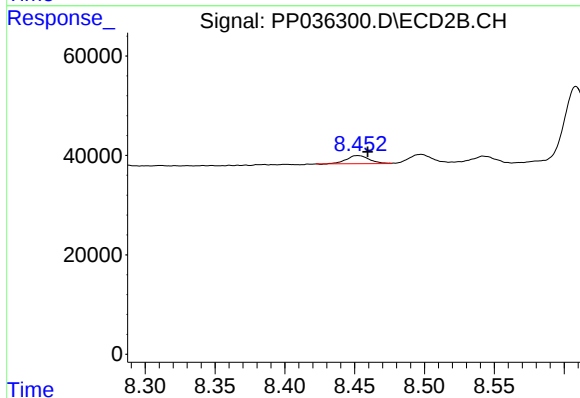
R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 1130617
Conc: 366.09 ng/ml



#43 AR-1268-3

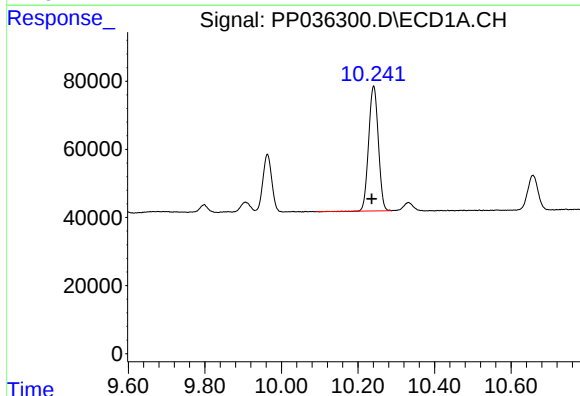
R.T.: 9.799 min
Delta R.T.: 0.004 min
Response: 32933
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



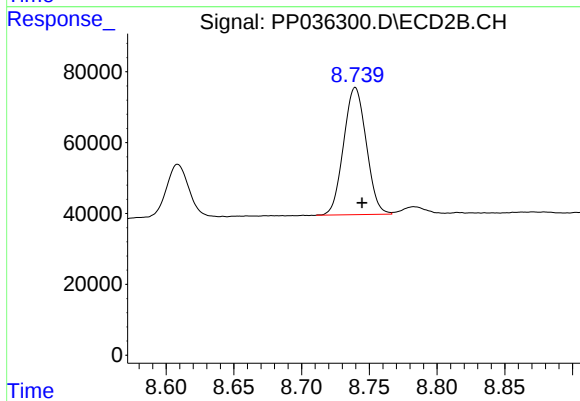
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 18600
Conc: 7.23 ng/ml



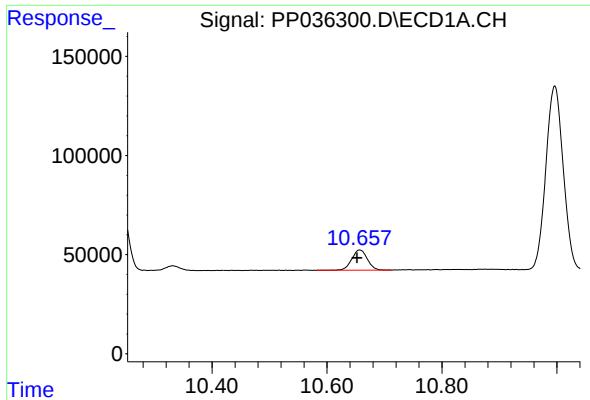
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 640650
Conc: 328.32 ng/ml



#44 AR-1268-4

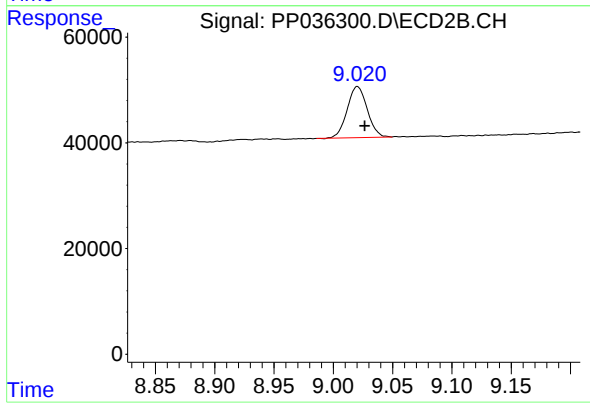
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 418126
Conc: 379.47 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 192671
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 113322
Conc: 13.27 ng/ml